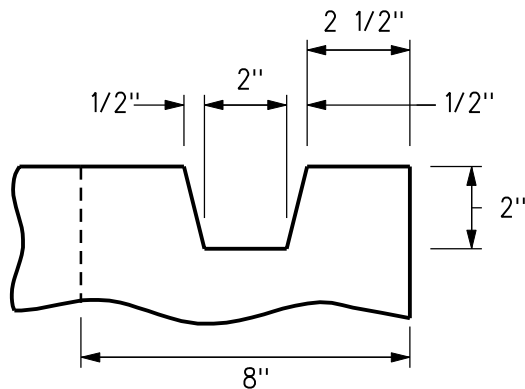
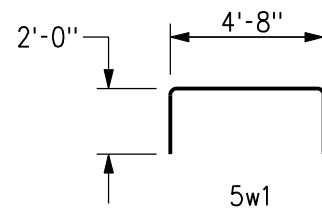


PLAN VIEW



KEYED CONSTRUCTION JOINT










BENT BAR DETAIL

FOR ADDITIONAL DETAILS SEE SHEETS 2 & 3.

2	10/21/03			
REV.	DATE	BY	"DOUBLE OPEN THROAT" TYPE M-I (MODIFIED) INTAKE (SIMILAR TO IOWA DOT RA-43)	FIGURE: 6030.10A
DATE: 01-01-98				SHEET 1 OF 3

PLACING SEQUENCE: 1. BASE; 2. WALLS; 3. INSERT; 4. TOP

REINFORCING BAR LIST						
MARK	SIZE	LOCATION	SHAPE	NO.	LENGTH	SPACING
4b1	4	BASE		9	5'-0"	12"
4b2	4	BASE		5	9'-0"	14"
5w1	5	BEAM		2	8'-8"	4"
4t1	4	TOP		7	9'-0"	SEE DETAIL
4t2	4	TOP		9	4'-6"	
4t3	4	TOP		16	1'-10"	
4i1	4	INSERT		4	14'-4"	15' INSERT
					19'-4"	20' INSERT

IF STRUCTURE IS CAST IN PLACE, STORM SEWER PIPE SHALL BE INSTALLED BEFORE INTAKE SIDEWALL CONSTRUCTION IS STARTED. SIDEWALLS SHALL BE CONSTRUCTED AS INDICATED WITH OPENINGS FOR STORM SEWER SMOOTHLY SHAPED AND NO INLET PIPES PROJECTING UNNECESSARILY INTO WELL. OUTLET PIPES SHALL NOT PROJECT BEYOND FACE OF SIDEWALL. ANY TRANSVERSE PAVEMENT JOINTS SHALL STOP AT EDGE OF INSERT AREA. JOINT LOCATIONS SHALL BE AS INDICATED HEREON, EXCEPT WHERE SPECIFICALLY MODIFIED BY OTHER PLAN DRAWINGS OR BY THE ENGINEER. JOINT AT END OF INSERT SHALL EXTEND THROUGH TO AN OPPOSITE FORM LINE.

1	10/21/03		"DOUBLE OPEN THROAT" TYPE M-I(MODIFIED) INTAKE (SIMILAR TO IOWA DOT RA-43)	FIGURE: 6030.10A
REV.	DATE	BY		SHEET 3 OF 3
DATE: 01-01-98				